

6/4/03
LHM
18 (Amended). A method according to claim 1, whereby the conifer is an Abies sp.

A³
LHM
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19 (Amended). A method according to claim 1, whereby the conifer is a Picea sp.

LHM
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20 (Amended). A method according to claim 1, whereby the conifer is an Abies sp and the anti-auxin is PCIB at a concentration between 1 and 100uM.

A⁴
27 (Amended). A method according to claim 3, whereby the embryogenic cell mass is cultured with a culture medium comprising a carbohydrate source.

28 (Amended). A method according to claim 27, where the embryogenic cell mass is cultured with a culture medium comprising sucrose, fructose, or glucose.

A⁵
33 (Amended). A mature conifer somatic embryo produced by the method according to claim 1 having a water content less than 70%.

Please add the following new claims:

A⁶
38. (New) A method according to claim 1 where the conifer is Abies nordmannia.

39. (New) A method according to claim 1 where the conifer is Picea abies or Picea sitchensis.